



Your Partner for Environmental technology

Dewatering Units

Lagoon cleaning

Plant Manufacture





Recondition Your Centrifuges!

Centrifuges operate using high speeds and expose great strains. However, wear and tear is inevitable and cannot be avoided. We at Huning, offer maintenance and repair service for all centrifuge types. Our service team comprise of experienced technicians, who have worked professionally for many years. Spare rotors of all renowned manufacturers are available at your convenience. Restoration and gaining acceptance of accident prevention regulations are our main strength.

Our service: Dismantling and assembling, balancing and reconditioning



Protection of wear and tear. Recondition your centrifuges for maximum usage.

Wolfram-carbite



Hard metal plates



Ceramic plates



The bowl rotating assembly must comply with our high standards, in order to achieve best dewatering benefits for a longer period of time. That is why we offer a variety of possibilities, to protect the scroll from excessive wear.

Gearbox Service/Maintenance. The core of your facilities.

Planetary gears



Cyclo gears



Hydraulic drives



Speed variable drives have often been neglected during maintenance. We however, dismantle and clean the drives. Furthermore we only replace spare parts where needed, saving you any unnecessary repair charges.

Our Service:

Maintenance of belt filter presses



Belt filter press. Recondition into new ones!

Belt filter presses cause less wear and tear and are easy to maintain machines. As a general rule, these machines operate with fewer breakdowns. Our regular servicing may help to eliminate the risk of breakdowns. After an extensive amount of use, we recommend a complete revision of the belt filter press. Once serviced, your machine will be as good as new.

The result: an operation free of defects with better dewatering results.

Camera inspection in centrifuges



Camera inspection in centrifuges.

Some machines may appear to be in good shape on the outside, but what does it actually look like inside? Thanks to our specialist cameras, we can identify whether a machine is equally working well on the inside. This inspection would be conducted regularly. **Your benefit:** you will only experience a timely and efficient dismantling. You will also know when the repair has to take place and how much repair is sufficient.

Balancing



Balancing. Avoid time-consuming dismantling.

With the assembly of rotating parts new unbalances could arise in the entire rotor. Using high vibration power together with our mobile balance device, we have the ability to build your machine in its mounted condition. This means you will be saving the additional expense of a dismantling job.

Checking the condition of bearings



Checking bearings – making sure everything runs smoothly.

When checking bearings, we do not need to dismantle the rotating assembly for measuring temperature and vibrations bowl curve. Using the curve measurements this is checked against the vibration condition of the bearing. These measurements should be regularly conducted, to avoid any damages to the bearing.

Spare Rotors



Spare Rotors. A perfect fit!

We have a whole range of spare rotors available. Should your machine break down or if it is in repair, we would be happy to provide you with a replacement rotor. In case we could not offer you the appropriate rotor model, you can receive our mobile unit at your convenience.

Our team are here for
you 24 hours!

**Phone: +49
(0) 54 29 / 94 49-0**

Simply visit our website or
please contact us. We would
be happy to help you.

We can do **more!**

Mobile Service



Our Mobile Service is available around the clock.

We have a large number of mobile centrifuges for thickening and for dewatering with a throughput of 10-120 cubic meters per hour. Mobile centrifuges are ideal for situations which offer no compromise such as renovating and clearing or bridging over bottlenecks. Our high performing centrifuges are also equipped with additional functions: conveyors, polydosing units followed by conditioning mixer.

Anaerobic Digestion



Treatment of waste from Anaerobic Digestion.

Many businesses face paying high transportation costs for biogas plants. We seek to minimise transportation costs for efficient businesses by dewatering slurry and digested residue thanks to our high performing centrifuges. This enables us to load and raise the treated solids smoothly. The centrifuged fluid, (which is poor in nutrients) can then be, in order to be used in the anaerobic digestion. In case a high percentage of dry solids is found in the digester, the machine would quickly reduce this amount.

Mobile Dredging



Mobile Dredging Unit-Sheer power.

This service is available for a whole variety of lagoon types including: clearing of lagoons, industrial, municipal sludge lagoons and fish ponds. If however, the dredging process is not possible, we at Huning can dredge the sludge beneath the surface of the water. This withdrawal is made possible thanks to our suction dredgers which float on water. We also offer an additional service for mineral sludge components. This can be made possible by separating the sludge using a hydro cyclone followed by dewatering.

Clearance of ponds



Clearance of ponds and rivers – Clean just as nature intended.

Some lagoons contain a clear water phase which means the water could be lowered. The usage of heavy machinery enables the lowering process to take place. This operation consists of powerful pumps, which enables us to lower the water level within a quicker time frame/within a shorter period of time. The sludge layer would then be positioned in rows by diggers to achieve natural dewatering. Specialist machinery such as swamp bulldozers and long-front diggers enable us to complete this process.

Plant Manufacture



Plant Manufacture and Machine Construction – Tailored to your needs.

We at Huning, design and build sludge storage for you with a capacity of 50-500 cubic metres. These silos are available upon request with lime conditioning during the loading procedure. The silos are offered for sale or for rent. We understand that your priority in logistics is to be environmental and cost-effective. We at Huning believe we can provide these benefits.



We would be happy to help you!

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